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USSR WEATHER AND CROP INFORMATION
30 SEPTEMBER - 30 OCTOBER 1953

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Underlined dates refer to days of publication. All temperatures are in degrees centigrade.

1 October

On 30 September, no rain fell in most of the European USSR. Light rains fell in the Karelo-Finnish SSR, the northwestern regions of the RSFSR, and also in the Urals. Daytime temperatures were 8 degrees above zero in Arkhangel'sk and Chkalov, and 9 in Kirov. Temperatures rose to 1-2 degrees above zero in the northwestern regions. Noon temperatures were 13 degrees above zero in Leningrad, 14 in Velikiye Luki, and 11 in Vologda. Temperatures ranged between 13 and 14 degrees in the Baltic countries, the Belorussian SSR, the central region and the Middle Volga Region. Temperatures dropped in the Ukraine, the Crimea, and the Northern Caucasus. Daytime temperatures were 16 degrees above zero in Kiev and L'vov, 17 in Odessa, Simferopol', and Krasnodar, and 20 in Kishinev. During the night, ground frosts were recorded in the southern portion of the European USSR.

Light rains fell in Western Siberia, except the Kulundinskaya Steppe and the southern portion of Omskaya Oblast. Daytime temperatures ranged between 7 and 9 degrees above zero in Tyumenskaya and Omskaya oblasts and between 12-15 degrees in Novosibirskaya Oblast and Altay and Krasnodarskiy Krays.

2 October

On 1 October, slightly cloudy, dry weather with daytime temperatures ranging between 16 and 20 degrees above zero prevailed in the Ukraine, the Crimea, the Caucasus, and the Lower Volga Region. During the night, ground frosts were recorded in Voroshilovgradskaya and Stalinskaya Oblasts.

Moderately warm, dry weather favorable for field work prevailed in the Belorussian SSR and the western regions of the central zone. Noon temperatures were 13 degrees above zero in Orel, 14 in Riga, 15 in Moscow, and 16 in Minsk.

Cold, dry weather prevailed in the northern regions and the Urals. Temperatures in these areas did not rise above 6 degrees above zero.

Rains fell in the western portion of the Ukrainian SSR, the central chernozem zone, and the eastern portion of the central zone. During the first 12 hours of 1 October, precipitation amounted to 6 to 8 millimeters in some localities. Quite heavy rains fell in the Baltic republics. Warm weather which prevailed in the southern half of the European USSR favored the development of winter crops.

Winter wheat is growing rapidly in the Northern Caucasus. This crop has reached the bushing stage in some localities in Stavropol'skiy Kray. Wheat has entered the bushing stage in most areas of the Ukrainian SSR and the central chernozem zone. Winter rye has begun to bush in all the European USSR, except the western portion.

Cold weather prevailed in Western Siberia. Daytime temperatures did not rise above 5-6 degrees above zero. Rain fell almost everywhere.

Much colder weather prevailed in Central Asia.

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3 October

On 2 October, overcast weather with rain prevailed in all the area north of a line running from Vil'nyus to Smolensk, Ryazan', and Ufa. During the first 12 hours of the day, 3-5 millimeters of precipitation fell in this area. No rain was recorded south of this line. Cold weather prevailed in the northern and northeastern regions. Temperatures were 6 degrees above zero in Arkhangel'sk and 8 degrees in Petrozavodsk, Velikiye Luki, and Ufa.

Daytime temperatures ranged between 15 and 17 degrees above zero in the Baltic countries and the Belorussian SSR, between 16 and 19 degrees in the Lower Volga Region, between 17 and 22 degrees in the Ukrainian SSR, and rose to about 20 degrees in the Northern Caucasus.

Winter wheat has begun to sprout in the Crimea. It has entered the three-leaf stage in the Moldavian SSR and the bushing stage in some localities. Wheat has begun to grow in some areas of Krasnodarskiy Kray.

Cold weather prevailed in Western Siberia and Central Asia. Noon temperatures were 7 degrees above zero in Omsk, 9 in Novosibirsk, 11 in Krasnoyarsk, and 13 in Barnaul.

4 October

On 3 October, overcast weather with rain prevailed in the European USSR. During the first 12 hours of the day, precipitation amounted to 14-17 millimeters in some areas of Kuybyshevskaya and Chkalovskaya oblasts and the Bashkirskaya and Tatar'skaya ASSRs. Previous rains and moderately warm weather have favored the development of winter crops. Daytime temperatures in these areas ranged between 12 and 14 degrees above zero.

Cold weather prevailed in the northern and northeastern regions. Daytime temperatures were 4 degrees above zero in Arkhangel'sk, 5 in Kirov, and 8 in Gor'kiy and Sverdlovsk.

Temperatures ranged between 16 and 20 degrees above zero in the Ukrainian SSR, the Crimea, the Northern Caucasus, and the Moldavian SSR. The highest temperature of 25 degrees above zero was recorded in Nal'chik and Makhachkala. It was warm and dry in the Transcaucasus.

Cool weather prevailed in Central Asia. Temperatures were 18 degrees above zero in Ashkhabad and 15 in Tashkent.

6 October

On 5 October, warm weather with daytime temperatures of about 20 degrees above zero prevailed in most of the Ukrainian and Moldavian SSRs, the Crimea, and the Northern Caucasus. Temperatures ranged between 12 and 13 degrees above zero in the Baltic republics, the Belorussian SSR, and the central zone. Noon temperatures were 6 degrees above zero in Kazan', 3 in Chkalov, 2 in Kirov, and zero in Ufa and Sverdlovsk. Light rains fell north of the central zone. Dry weather prevailed in the rest of the European USSR. The growth of winter crops and grasses in pastures continued normally in the southern regions and all the western half of the European USSR.

Cold weather is gradually spreading from the Urals into Western Siberia and the Kazakh SSR. Daytime temperatures dropped almost to zero in Omskaya and Tyumenskaya oblasts. It was still warm in Novosibirskaya Oblast and Altayskiy Kray, with daytime temperatures ranging between 15 and 16 degrees above zero. On 4 October, rains fell in many areas of Western Siberia and the Kazakh, Uzbekh, and Tadzhik SSRs and continued in some localities on 5 October.

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It became cooler in Central Asia. Temperatures were 16 degrees above zero in Ashkhabad and 12 degrees in Tashkent and Stalinabad.

7 October

On 6 October, a sharp drop in temperature was recorded in most of the European USSR. Temperatures at 1300 hours were 12 degrees above zero in Odessa, 8 in Kiev, 7 in Minsk, 6 in Moscow, 5 in Leningrad, and one degree above zero in Petrozavodsk. Cold weather with temperatures around zero prevailed in the northern Urals. It was warm in the Lower Volga Region, the eastern portion of the Ukrainian SSR, and the Northern Caucasus.

Rains fell in most of the Ukraine and the central chernozem zone. Dry weather prevailed in the Baltic republics, the Belorussian SSR, the Urals, and the Volga Region.

A drop in temperatures in Western Siberia accompanied by rain spread into the eastern regions. During a 24-hour period, the temperature in Novosibirsk and Barnaul dropped from 15-16 degrees above zero to 1-3 degrees. The growth of winter crops in Siberia has ceased.

Rain fell in many areas of the Kazakh SSR and Central Asia.

8 October

On 7 October, cool weather prevailed in most of the European USSR. During the first half of the day, rains fell in the Baltic republics, the western portion of the Ukrainian SSR, the central zone and the Northern Caucasus.

During the day, temperatures somewhat above 10 degrees above zero were recorded only in the Crimea, the Moldavian SSR, the southwestern portion of the Ukrainian SSR, and the Lower Volga Region. Warm weather prevailed in the Northern Caucasus.

The lowest temperatures were recorded in the northern and western regions. Temperatures were 7 degrees above zero in Kiev and Orel, 4 in Riga and Minsk, and 2 in Leningrad. Temperatures of 1-2 degrees below zero prevailed in the Karelo-Finnish SSR, Arkhangel'skaya Oblast and Komi ASSR. Snow fell in some localities.

Cold weather with temperatures about zero accompanied by rains and snow in some localities prevailed in Western Siberia and the northern portion of the Kazakh SSR. During the night, subzero temperatures were recorded in the southern portion of the Kazakh SSR and the northern regions of Central Asia. Daytime temperatures were 12 degrees above zero in Kzyl-Orda, 14 in Dzhambul, 19 in Tashkent and Stalinabad, and 27 in Ashkhabad.

9 October

On 8 October, temperatures dropped in most of the European USSR. Snow fell in the central and northern regions. A snow cover has already formed in Arkhangel'skaya and Vologodskaya oblasts and the eastern portion of Leningradskaya Oblast. Daytime temperatures were 5 degrees above zero in Kursk and Kiev and 2 degrees in Leningrad, Moscow, and Minsk. Daytime temperatures rose to 10-12 degrees above zero in the Volga Region south of Kazan', the eastern portion of the Ukrainian SSR, the Crimea, the Moldavian SSR, and the Northern Caucasus. Winter crops and grasses in pastures are growing normally in these areas.

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The planting of gardens and bushes is taking place in many areas of the Crimea and the Ukrainian SSR. The harvest of late cabbage has begun in the central and northwestern zones.

Temperatures dropped in Western Siberia. A snow cover has formed in northern Omskaya and eastern Tyumenskaya oblasts. Daytime temperatures were 7 degrees above zero in Omsk, 4 in Novosibirsk, and one degree in Tobol'sk.

Clear weather prevailed in southern Kazakh SSR and Central Asia.

10 October

On 9 October, cold weather prevailed in most of the European USSR. Temperatures at 1300 hours were 4 degrees above zero in Minsk and Voronezh, 3 in Tambov and Kazan', one degree in Moscow, Kirov, and Vologda, and zero in Arkhangel'sk. Daytime temperatures above 10 degrees were recorded only in the Crimea, the Moldavian SSR, the eastern portion of the Ukrainian SSR, and the Northern Caucasus. Light rains and snow in some localities fell in the central zone.

A slight rise in temperature was recorded in the Baltic republics; this rise in temperature is gradually spreading into the Belorussian SSR.

On 8 October, light rains which favored the development of winter crops fell in the Kuban'. Winter crops are in the quiescent stage in all the northern half of the European USSR.

Cold weather prevailed in Western Siberia. Daytime temperatures were 4 degrees above zero in Barnaul and zero in Novosibirsk. Precipitation in the form of rain and snow fell in Tyumenskaya, Tomskaya, and Novosibirskaya oblasts. A snow cover has formed in the northern portion of Siberia.

Warmer weather prevailed in the southern portion of the Kazakh SSR and Central Asia. Daytime temperatures rose to 25 degrees above zero almost everywhere.

11 October

A rise in temperature which began on 9 October is increasing and spreading to the east. On 10 October, temperatures were 13 degrees above zero in Riga and 11 degrees in Leningrad. During a 24-hour period, temperatures rose from one to 8 degrees above zero in Moscow and from 4 to 8 degrees in Minsk. Cold weather prevailed in the Volga Region and the Urals. Daytime temperatures were 8 degrees above zero in Stalingrad, 5 in Saratov, 2 in Kazan', and zero in Ufa.

Rains and snow in some localities fell in the northern regions and the Urals. Heavier snowfalls were recorded in Arkhangel'skaya, Vologodskaya, Yaroslavskaya, Kalininskaya, and Novgorodskaya oblasts. Dry weather prevailed in the Belorussian SSR, the Ukrainian SSR, the central chernozem zone, and the Volga Region.

Warmer weather prevailed in Western Siberia. On 10 October, daytime temperatures were 10 degrees above zero in Novosibirsk and 13 in Barnaul. Rains fell in this region.

13 October

On 11 and 12 October, warm, mostly dry weather prevailed in most of the European USSR. Cold weather prevailed only in the northern regions, the Urals, and the Middle Volga Region, while precipitation fell in some localities in the form

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of wet snow and rain. On 12 October, noon temperatures were one degree above zero in Syktyvkar and Sverdlovsk, 2 in Ufa, 3 in Kirov, 4 in Arkhangel'sk, 5 in Vologda and Kazan', and 6 in Gor'kiy and Chkalov.

Daytime temperatures ranged between 11 and 14 degrees above zero in the western and central regions and between 14 and 17 degrees in the Ukraine and Northern Caucasus. Temperatures were 20 degrees above zero in Simferopol' and 26 in Yerevan.

The rise in temperatures which prevailed in most areas of the European USSR accelerated the development of winter crops.

Cold weather with precipitation in the form of wet snow prevailed in Western Siberia and the Northern Caucasus. On 12 October, temperatures were 5 degrees above zero in Barnaul and 2 degrees in Novosibirsk and Akmolinsk.

Rain fell in the mountain regions of Central Asia. Slightly cloudy, dry weather with daytime temperatures ranging between 15 and 20 degrees above zero prevailed in most other areas of Central Asia.

14 October

On 13 October, slightly cloudy, warm, dry weather prevailed in the Baltic countries, the Ukrainian SSR, and the Lower Volga Region. Noon temperatures were 13 degrees above zero in Riga, Leningrad, and L'vov, 15 in Kursk, 16 in Odessa and Stalingrad, 17 in Rostov on the Don, and 22 in Dnepropetrovsk. Cloudy weather without precipitation with temperatures ranging between 10 and 12 degrees above zero during the day and between 8 and 10 degrees during the night prevailed in most of the central oblasts and the Middle Volga Region. Light rains fell only in Kalininskaya, Ivanovskaya, Kostromskaya, and Gor'kovskaya oblasts.

Cold weather prevailed in the northern regions and the Urals. Noon temperatures ranged between 2 and 4 degrees above zero. During the night, temperatures dropped to 1-2 degrees below zero. A light snow cover has formed in the northern portion of Molotovskaya and Sverdlovskaya oblasts. The growth of winter crops has ceased.

Rain fell in Western Siberia; wet snow fell in the Ural regions. Daytime temperatures were one degree above zero in Omsk, 5 in Novosibirsk, 9 in Barnaul, and 11 in Krasnoyarsk.

Slightly cloudy, dry weather prevailed in Eastern Siberia. On 13 October, noon temperatures were about 10 degrees above zero and dropped during the night to about 5 to 7 degrees below zero.

Weather favoring the harvest of cotton prevailed in Central Asia. Daytime temperatures ranged between 15 and 20 degrees above zero. Light rains fell only in the mountain regions.

15 October

On 14 October, warm, mostly dry weather prevailed in the European USSR, except in the northeastern regions. Noon temperatures were 7 degrees above zero in Gor'kiy, 8 in Saratov and Arkhangel'sk, 10 in Petrozavodsk, Moscow, Tambov, and Voronezh, 11 in Stalingrad, Orel and Vologda, 12 in Kursk and Kiev, 13 in Voroshilovgrad, L'vov, Riga, and Leningrad, 14 in Velikiye Luki and Rostov on the Don, 15 in Odessa, 18 in Dnepropetrovsk, and 20 in Krasnodar.

Temperatures ranging from zero to 2 degrees above zero were recorded in the northeastern regions and the Urals. Temperatures dropped to 3-7 degrees below

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zero in Kirovskaya and Molotovskaya oblasts. On 13 October, snow fell in the above-mentioned areas. A light snow cover has formed on the fields in Molotovskaya and Sverdlovskaya oblasts.

During the first 12 hours of 14 October, light precipitation fell in the Moldavian SSR and adjacent areas and also in Leningradskaya and Arkhangel'skaya oblasts. Slightly cloudy, dry, very warm weather which favored the harvest of tea and cotton prevailed in the Caucasus. Overcast, cold weather with precipitation in the form of rain and wet snow prevailed in Western Siberia and the northern portion of the Kazakh SSR. A snow cover has formed in the northern portion of Omskaya Oblast. Dry weather prevailed in Eastern Siberia.

A slight drop in temperatures was recorded in the eastern regions of Central Asia.

16 October

On 15 October, very warm, dry weather prevailed in most of the European USSR. Temperatures rose in the northeastern regions and the Urals. Noon temperatures were one degree above zero in Ufa, 3 in Sverdlovsk, and 8 in Syktyvkar. Daytime temperatures were 6 degrees above zero in Arkhangel'sk, 9 in Kir'v, 10 in Petrozavodsk, Orel, Tambov, and Stalingrad, 11 in Kursk, Minsk, and Gor'kiy, 12 in Moscow and Leningrad, 13 in Kiev, Dnepropetrovsk, and Voroshilovgrad, 14 in Rostov on the Don and Riga, 16 in Odessa, 17 in L'vov and Simferopol', and 19 in Krasnodar. Daytime temperatures ranged between 22 and 24 degrees above zero in the Armenian SSR and the Black Sea Coast of the Caucasus.

On 14 October, light rains amounting to about 2-6 millimeters fell only in the Moldavian SSR and Odesskaya and Nikolayaevskaya oblasts. During the first 12 hours of 15 October, heavy rains fell in the Crimea. Rains were also recorded in the southern portion of the Ukrainian SSR and in some localities in the Northern Caucasus. Recent precipitation has moistened the soil thoroughly and improved the conditions for the growth of winter crops. Warm, dry weather which has prevailed in most areas has favored the harvest of potatoes and the plowing of winter fallow. The harvest of grapes and tea is continuing in the Georgian SSR.

Cold weather with precipitation mostly in the form of snow prevailed in Western Siberia. Much colder weather prevailed in the Kazakh SSR and the northern regions of Central Asia. Daytime temperatures were 2 degrees below zero in Aktyubinsk and Akmolinsk and zero in Alma-Ata. It was 7 degrees above zero in Tashkent. Warm, dry weather prevailed in the southern portion of Central Asia.

17 October

On 16 October, warm weather without precipitation prevailed in most of the European USSR. Noon temperatures were 4 degrees above zero in Arkhangel'sk, 6 in Leningrad, 8 in Moscow and Kirov, 9 in Kazan' and Gor'kiy, 11 in Riga, Minsk, Tambov, and Saratov, 15 in Kiev, 16 in Simferopol' and L'vov, 18 in Rostov on the Don, and 21 in Krasnodar.

Heavy rains fell in the Karelo-Finnish SSR, Arkhangel'skaya Oblast, some areas of the central region, the Crimea, and the Black Sea coast of the Caucasus. Warm weather with precipitation prevailed in the Transcaucasus. Cold weather was recorded in Western Siberia and the Kazakh SSR. Daytime temperatures were zero in Novosibirsk and Akmolinsk, one degree above zero in Barnaul and Alma-Ata, and 3 degrees in Krasnoyarsk and Dzhambul. Cool weather prevailed in

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Central Asia. Daytime temperatures were 10 degrees above zero in Tashkent and 12 degrees in Ashkhabad.

18 October

On 17 October, very warm, dry weather prevailed in the southern half of the European USSR. Rains fell in the western, central, and northeastern regions which, for example, amounted to 9-12 millimeters in Smolenskaya and Velikolukskaya Oblasts.

Noon temperatures in the Urals and the northern regions of the European USSR did not rise above 4 degrees above zero. Daytime temperatures were 5 degrees above zero in Vologda, 8 in Leningrad and Gor'kiy, 9 in Moscow and Kazan', 11 in Kuybyshev, Voronezh, and Riga, 14 in Minsk, Kursk, Kishinev, and Voroshilovgrad, 15 in Rostov on the Don, 16 in Dnepropetrovsk and Kiev, 17 in Odessa, 18 in Simferopol', 20 in L'vov, and 22 in Yerevan. During the night, temperatures in the Middle Volga Region dropped to 4-7 degrees below zero.

Temperatures rose in the Ural regions. Daytime temperatures were 4 degrees above zero in Tobol'sk and 7 degrees in Omsk. Cold weather with snowfalls with an average temperature of about zero prevailed in the rest of Western Siberia.

Dry weather prevailed in Central Asia. During the night of 17 October, temperatures of 1-2 degrees below zero were recorded in most areas. Daytime temperatures rose to 13 to 17 degrees above zero.

20 October

On 19 October, cloudy weather without precipitation prevailed in most of the European USSR. Light rains fell only in some localities of the Belorussian SSR, the central chernozem zone and Komi ASSR. Overcast weather with precipitation was recorded in Arkhangel'skaya and Vologodskaya Oblasts.

Cold weather prevailed in the northeastern regions. Noon temperatures were about zero in Sverdlovsk and Ufa, one degree above zero in Syktyvkar and Kazan', 3 in Kirov, and about 6-8 degrees in the central regions. Warm weather prevailed in the Ukraine, the Crimea, and the Northern Caucasus. Daytime temperatures were 10 degrees above zero in Dnepropetrovsk, 12 in Stalingrad, 14 in Odessa and Kishinev, and 16 in Rostov on the Don and Simferopol'.

Rains fell in the western regions of the Georgian and Armenian SSRs. Daytime temperatures were 19 degrees above zero in Yerevan.

Cold weather with precipitation in the form of rain and snow prevailed in Western Siberia.

Slightly cloudy weather prevailed in Central Asia. Daytime temperatures rose to 17 degrees above zero in the Ashkhabad, Stalinabad, and Tashkent areas, during the night they dropped to 2 to 4 degrees below zero in some localities.

21 October

On 20 October, light rains fell in Vologodskaya, Yaroslavskaya, Tverovskaya, Kostromskaya and Gor'kovskaya oblasts and the Chubashkaya and Mariyskaya ASSRs. Cloudy weather without precipitation prevailed in the rest of the European USSR.

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Cold weather prevailed in the northern and northeastern regions. Temperatures were one degree above zero in Syktyvkar, Kirov, and Ufa, and 5 degrees in Arkhangel'sk, Petrozavodsk, Sverdlovsk and Kazan'. Daytime temperatures were 8 degrees above zero in Moscow and 5-6 degrees in Tambov, Kuybyshev, and Saratov.

Daytime temperatures ranged between 6 to 9 degrees above zero in the Ukrainian SSR. Warm weather prevailed in the Northern Caucasus. Temperatures were 15 degrees above zero in Krasnodar and 16 degrees in Makhachkala.

Warm weather prevailed in the Transcaucasus. Rains fell in some localities.

Cold weather prevailed in Western Siberia. Precipitation fell in the northern regions. Temperatures were about zero in Krasnoyarsk, one degree above zero in Barnaul, and 3 degrees in Omsk.

Warm weather without precipitation prevailed in Central Asia. On 20 October, daytime temperatures rose to 21-22 degrees above zero.

22 October

On 21 October, light rains fell in the central chernozem zone and in Saratovskaya, Chkalovskaya, and Stalingradskaya oblasts. Rains also fell on the Black Sea coast of the Caucasus and in Voroshilovgradskaya and Rostovskaya oblasts. Cloudy weather without precipitation prevailed in the rest of the European USSR.

Cold weather prevailed in the northeastern regions. Daytime temperatures were one degree below zero in Kirov, one degree above zero in Sverdlovsk, and 2 degrees in Gor'kiy and Ufa. Temperatures ranged between 5 and 7 degrees above zero in all other areas. Warmer weather prevailed towards the west and south. Temperatures were about 10 degrees above zero in the Riga and Kishinev areas and 13 degrees in Simferopol'.

Cold weather prevailed in Western Siberia. Daytime temperatures were one degree above zero in Krasnoyarsk and 2 degrees in Omsk, Novosibirsk, and Barnaul. Precipitation was recorded in Tyumenskaya and Kemerovskaya oblasts and Krasnoyarskiy Kray.

Warm weather prevailed in Central Asia. The temperature was 22 degrees above zero in Tashkent.

23 October

On 22 October, cool weather prevailed in most of the European USSR. Daytime temperatures were 1-2 degrees below zero in the Komi ASSR, Sverdlovsk, and Ufa. Temperatures were about zero in Kuybyshev, one degree above in Saratov, and 2 above in Kazan'. Temperatures ranging between 5 and 7 degrees above zero were recorded in the Baltic republics, the Belorussian SSR, and the Northern Caucasus.

During the first 12 hours of the day, light precipitation was recorded in the Estonian SSR, and Leningradskaya, Pskovskaya and Novgorodskaya oblasts. Heavy rains amounting to 15 millimeters fell in Astrakhan'skaya Oblast. Quite heavy rains fell in the Transcaucasus.

Dry weather prevailed in Western Siberia. Temperatures were one degree above zero in Novosibirsk and 3 to 5 degrees above in Omsk, Barnaul, and Krasnoyarsk. The boundary of the snow cover advanced almost to Novosibirsk. Daytime temperatures in the southern portion of the Kazakh SSR did not rise above 15 degrees above zero.

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Noon temperatures were 16 degrees above zero in Ashkhabad, 17 in Tashkent, and 20 degrees in Stalinabad.

24 October

On 23 October, cold weather prevailed in most of the European USSR. Daytime temperatures were about zero in Syktyvkar, Sverdlovsk, and Ufa, one degree above zero in Kirov, and 3 degrees in Gor'kiy. Snow fell in the northern and northeastern regions.

Temperatures ranged between 7 and 8 degrees above zero in Velikiye Luki, Moscow, Riga, Voronezh, Voroshilovgrad, Odessa, and Simferopol'. Rains fell in the Baltic republics, the northwestern regions, the central chernozem zone, and Rostovskaya and Astrakhanskaya oblasts.

Dry weather prevailed in the Belorussian SSR, the Ukraine, and the Crimea. Rain fell in the Transcaucasus.

Temperatures rose in Western Siberia. Daytime temperatures were 6 degrees above zero in Novosibirsk, 9 in Barnaul, and 12 in Krasnoyarsk.

Warm weather prevailed in Central Asia.

25 October

The drop in temperatures which began on 24 October in the northern Urals has spread into the central regions and the Volga Region. Daytime temperatures dropped to one degree above zero in Moscow and Gor'kiy and to one degree below zero in Kuybyshev. Temperatures were 2 degrees below zero in Ufa and 4 degrees below in Kazan' and Kirov. Temperatures were 6 degrees below zero in Syktyvkar and Sverdlovsk during the day and 10-15 degrees below zero during the night.

On 24 October, comparatively warm weather prevailed in the southern and southwestern regions. Temperatures were 15 degrees above zero in Odessa and Kishinev, 10 in Kiev and Rostov on the Don, and 6 to 8 degrees in Minsk, Orel, and Voronezh.

Much colder weather prevailed in Western Siberia and the Kazakh SSR. Daytime temperatures were 3 degrees below zero in Omsk, 10 degrees below in Tobol'sk, and 2 degrees above zero in Novosibirsk. A snow cover extended in the northern regions of Siberia approximately as far as Tomsk.

27 October

On 26 October, warm weather prevailed in the western regions of the European USSR. Daytime temperatures were 8 degrees above zero in Velikiye Luki, 9 in Riga, 10 in Minsk, 12 in Kiev, 14 in L'vov, and 15 in Kishinev. Light precipitation was recorded only in Chernigovskaya, Sumskaya, Bryanskaya, and Kurskaya oblasts.

Dry weather with daytime temperatures ranging between 5 and 8 degrees above zero prevailed in the central zone, the Volga Region, and the Northern Caucasus. The temperature was 10 degrees above zero in the Krasnodar area.

Cold weather prevailed in the Urals, the Kazakh SSR, and Western Siberia. Daytime temperatures were 6 degrees below zero in Sverdlovsk and Ufa, 7 below in Omsk, 9 below in Krasnoyarsk and Semipalatinsk, and 11 below in Novosibirsk and Akmolinsk. Snow fell in many areas.

Much colder weather prevailed in the southern portion of the Kazakh SSR and Central Asia. Precipitation in the form of rain and snow was recorded almost

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everywhere. Daytime temperatures were one degree above zero in Dzhambul and Stalinabad, 2 in Ashkhabad, and 4 in Alma-Ata.

28 October

On 27 October, warm, mostly dry weather prevailed in the northwestern, western, and central regions of the European USSR. Noon temperatures were 6 degrees above zero in Arkhangel'sk, 7 in Vologda, Moscow, and Orel, 8 in Leningrad, 9 in L'vov and Odessa, 10 in Kishinev, and 11 in Riga and Petrozavodsk. A slight rise in temperatures accompanied by precipitation was recorded in the northeastern region and the Urals. Daytime temperatures were 2 degrees above zero in Kirov and 4 degrees in Syktyvkar. Slightly cloudy, dry weather prevailed in the Volga Region and the southeastern region.

Weather conditions in most of the European USSR were favorable for field work. Light precipitation fell only in the northern regions and the Urals. During the first 12 hours of the day, light rains fell in Rostovskaya Oblast and the Azerbaydzhan SSR.

Temperatures rose and snowfalls ceased in Western Siberia. Daytime temperatures were 4 degrees below zero in Novosibirsk, 2 below in Omsk, and one degree above zero in Tobol'sk.

Cold weather with daytime temperatures not rising above one degree above zero prevailed in Central Asia.

29 October

On 28 October, colder weather accompanied by strong winds and precipitation in the form of rains and wet snow prevailed in the northern portion of the European USSR and the Urals. Noon temperatures were 6 degrees above zero in Syktyvkar, 2 in Arkhangel'sk, Ufa, and Chkalov, and one degree below zero in Sverdlovsk.

Warm, dry weather prevailed in the rest of the European USSR. The warmest weather with daytime temperatures ranging between 10 and 12 degrees above zero was recorded in the Baltic republics and the Caucasus.

Overcast weather with strong winds and precipitation in the form of rain and wet snow was recorded in Western Siberia and the northern portion of the Kazakh SSR.

Cold weather with temperatures dropping to 3-5 degrees below zero during the night and rising to 2-5 degrees above zero during the day prevailed in the southern regions of the Kazakh SSR and Central Asia.

A snow cover has formed in the fields of Western Siberia and the northern portion of the Kazakh SSR. A light snow cover has also formed in the Transcaucasus.

30 October

On 29 October, considerably colder weather prevailed in the northern and northeastern regions of the European USSR which quickly spread into the central and eastern regions. On 29 October, temperatures dropped to 17-22 degrees below zero in Komi ASSR, 10-15 below in the Urals and 5-10 below in the Middle Volga Region.

Daytime temperatures were 7 degrees below zero in Arkhangel'sk, 4 below in Ufa and Vologda, 2 below in Saratov, one below in Chkalov, one degree above zero in Tambov, 2 in Moscow, 4 in Riga, 5 in Leningrad and Orel, 6 in Kursk, Voronezh, and Stalingrad, 8 in Dnepropetrovsk and L'vov, 12 in Kishinev, Rostov on the Don, and Krasnodar, and 14 in Simferopol'.

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Colder weather accompanied by snowfalls and strong winds prevailed in the Urals and the Middle Volga Region. A snow cover has formed to the northeast of a line running from Kirov to Ul'yanovsk, Kuybyshev and Chkalov. Rain fell in Leningradskaya, Novgorodskaya, and Kalininskaya oblasts. Slightly cloudy, dry weather prevailed in the southwestern portion of the European USSR.

Overcast weather with snowfalls prevailed in Western Siberia.

Dry weather prevailed in Central Asia where temperatures rose somewhat.

31 October

On 30 October, lower temperatures prevailed in most of the European USSR except the western portion of the Ukrainian SSR and the Crimea. The noon temperature in Stavropol' did not rise above one degree above zero. Daytime temperatures were one degree below zero in Rostov on the Don, 4 degrees above zero in Voroshilovgrad and Stalingrad, 5 in Kursk, Saratov, Kuybyshev, and Gor'kiy, and 6 in Kirov.

Lower temperatures accompanied by strong winds and snowfalls prevailed in the Urals and the Middle Volga Region. During the first 12 hours of 30 October, light snow fell in the Stavropol', Voroshilovgrad, and Stalingrad areas and the central chernozem zone. A snow cover has formed in the northeastern region of the European USSR and the Urals, which, in some localities, is more than 5-10 centimeters deep.

A new drop in temperatures accompanied by snowfalls was recorded in the western regions of Siberia.

It is gradually becoming warmer in Central Asia. Daytime temperatures were 9 degrees above zero in Tashkent and 12 degrees above in Ashkhabad.

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